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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete if Known**

Application Number	10/064,601
Filing Date	07/30/2002
First Named Inventor	Hsu-Feng Ho
Art Unit	2652
Examiner Name	Agustin, Peter Vincent
Attorney Docket Number	MTKP0018USA

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
	1	TWN-494400	07-11-2002			+

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEB 25 2005**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hsu-Feng Ho  
Filing Date: 07/30/2002 Art Unit: 2652  
APPL No.: 10/064,601 Docket No.: MTKP0018USA  
Confirmation No.: 5133

Title: Optical disk drive control circuit and method

To: The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Subject: Information disclosure statement Under 37C.F.R. §1.56.

Dear Sir:

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 C.F.R. §1.56. The applicants wish to make of record each of the documents listed on the accompanying form PTO/SB/08. It is respectfully requested that the Examiner initials each of the cited references on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicants with the next communication from the Examiner.

Since the IDS is filed after the mailing date of the first Office action but before notice of allowance, consideration of the information disclosure statement is hereby requested according to 37C.F.R. §1.97(b). That each item of information contained in the information disclosure statement was first cited in an office

communication from the Taiwan Intellectual Property Office on Dec. 15, 2004, which are no more than three months prior to the filing of the information disclosure statement. Applicants sincerely hope that the Examiner can consider each of the items contained in the information disclosure statement.

According to the requirement set forth in 37C.F.R. §1.98 and M.P.E.P. 609, applicants are submitting copies of the cited reference (Taiwan Patent No. 494400) and an explanation of the relevance in this application hereinafter.

The purpose of TP No. 494400 is to provide an EFM clock pulse recovery circuit capable of adjusting a frequency range of a voltage-controlled oscillator automatically. According to TP No. 494400, an output frequency FV is used to adjust an oscillating frequency of a VCO 18, and a frequency control unit 19 is installed to receive the output frequency FV and compares the output frequency FV with a predetermined frequency FR. If a difference between the output frequency FV and the predetermined frequency FR is larger than a predetermined frequency range, say  $\Delta F$ , the predetermined frequency FR will be adjusted upward or downward. As long as detects that the difference between the output frequency FV and the current predetermined frequency FR is larger than  $\Delta F$ , the frequency control unit 19 adjusts the predetermined frequency FR one level upward or downward.

According to TP No. 494400, the predetermined frequencies FRs, for example FR1 to FR9, are predetermined, and the frequency control unit 19 can do nothing but adjust the predetermined frequency FR one level by one level through the comparison between the output frequency FV and the current predetermined frequency FR, even though the output frequency FV changes abruptly.

Since the prior art patent TP No. 494400 is substantially different from the claim 1 of the present application, and all other claims are dependent on claim 1, the cited art fails to read on any of the claims of the present application.

Respectfully Submitted,

Winston Hsu

Date: February 24, 2005

Winston Hsu, Patent Agent No. 41,526

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= 10 PM in Taiwan).**